

FIG. 1

BOUNDED-DEFERRAL POLICY

- WAIT FOR A "USER AVAILABLE STATE" UNLESS HIT TIME BOUND, THEN DISRUPT
- LIST OF BUSY / AVAILABLE STATES PER CONTEXT
- URGENCY-SENSITIVE TIME BOUNDS
 $T(\text{HIGH}) = T1 < T(\text{MED}) = T2 < T(\text{LOW}) = T3$
- BOUNDS CAN DEPEND ON CONTEXT (E.G., WORKLOAD), NUMBER OF MESSAGES RECEIVED, ETC.

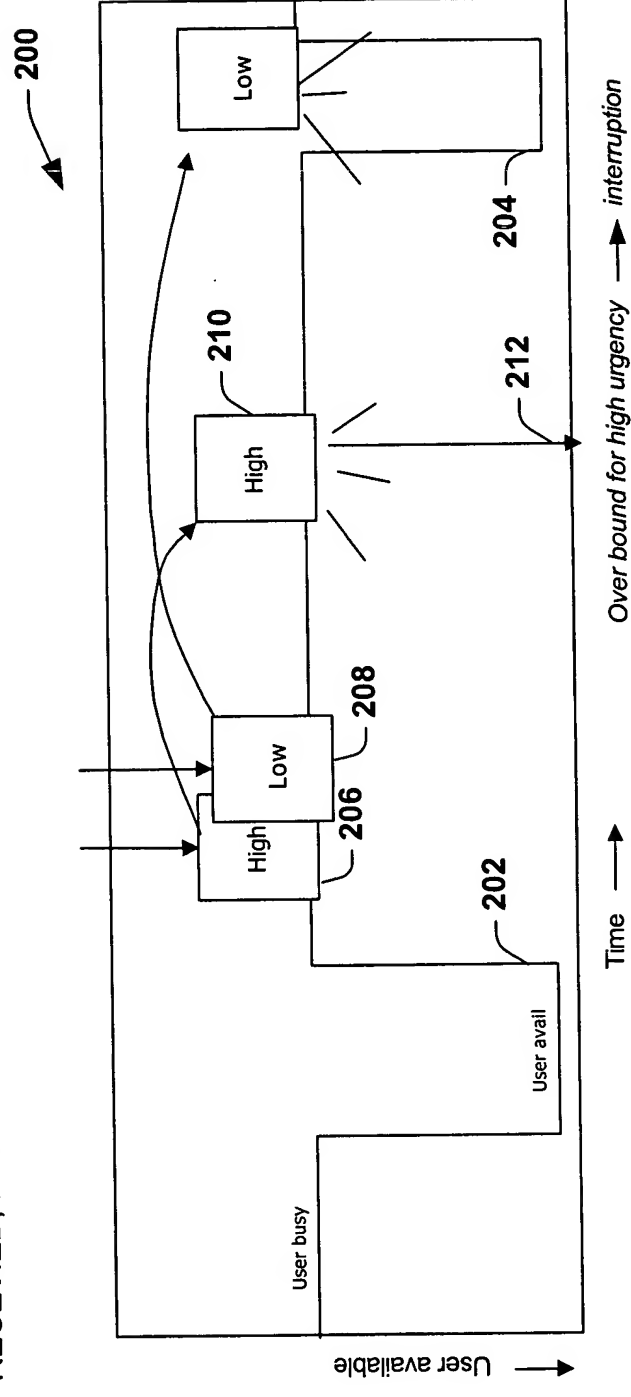


FIG. 2

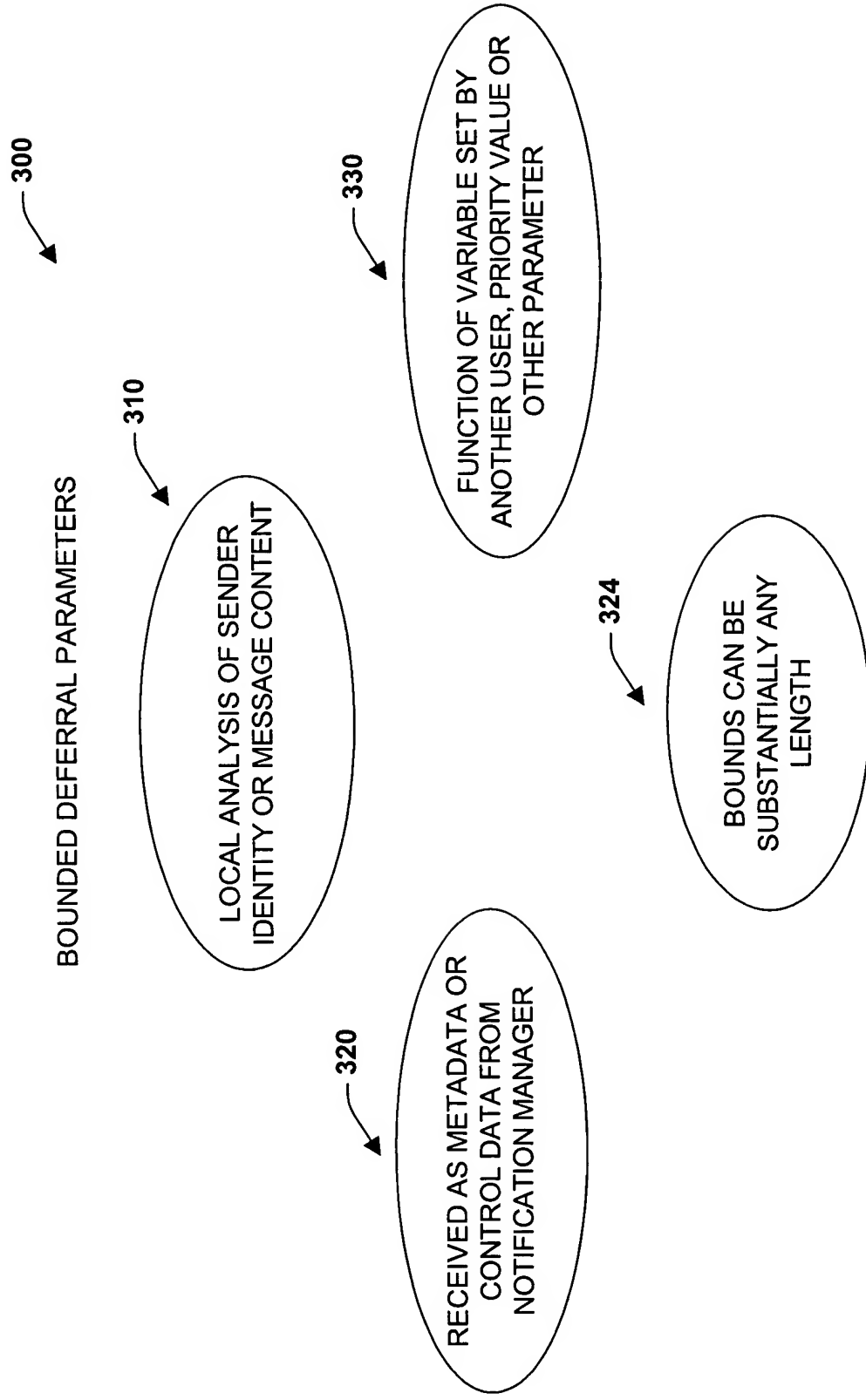


FIG. 3

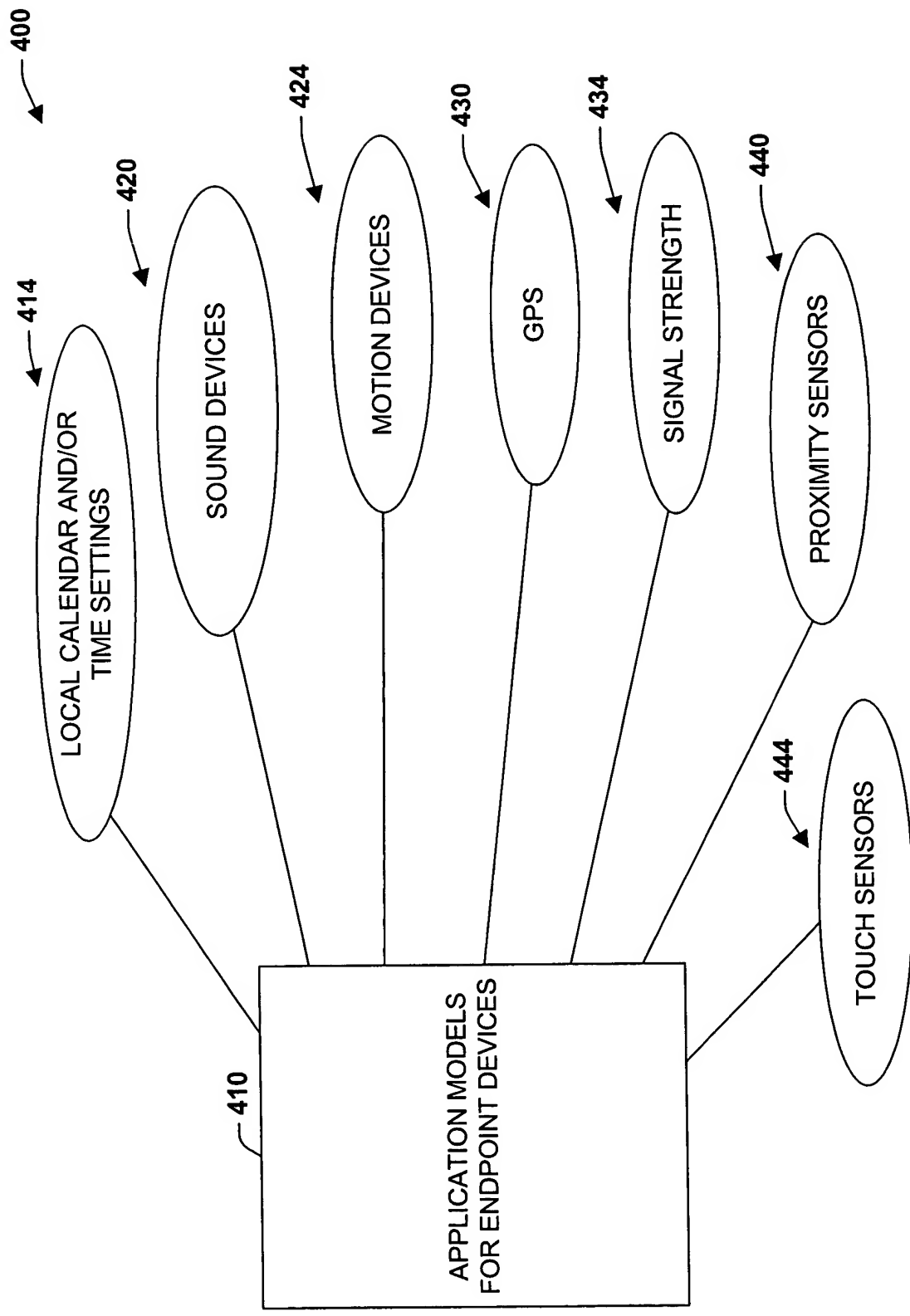


FIG. 4

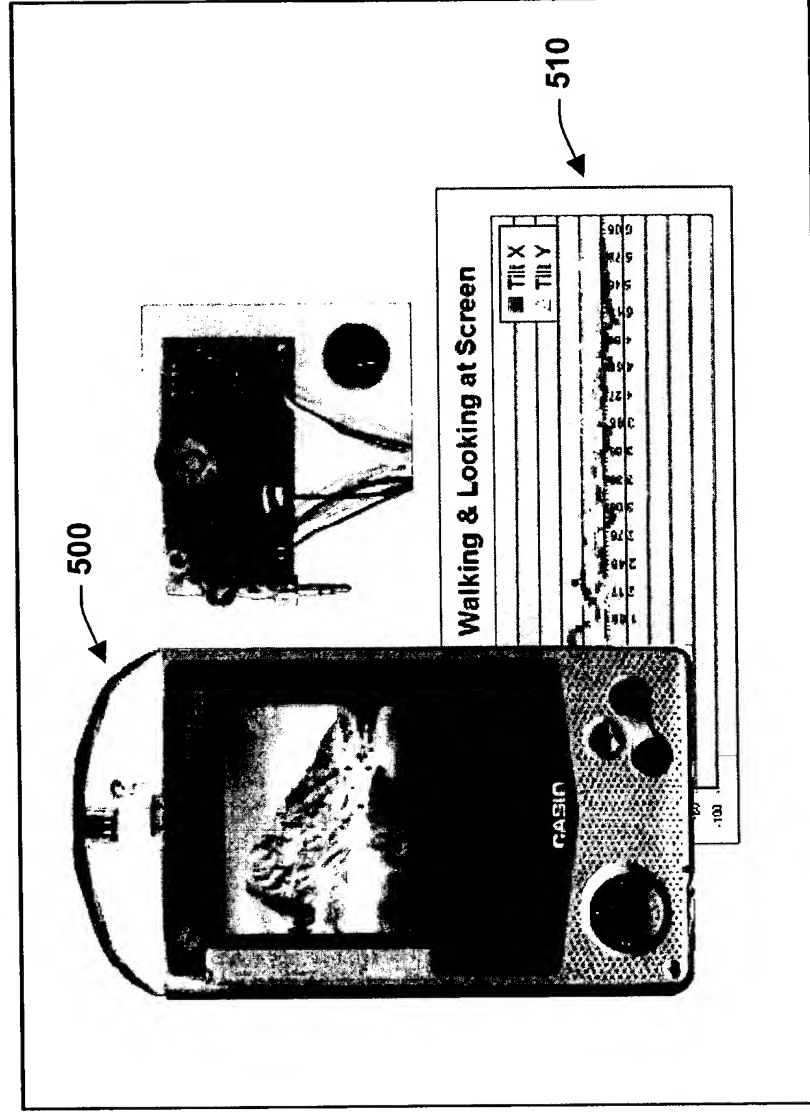


FIG. 5

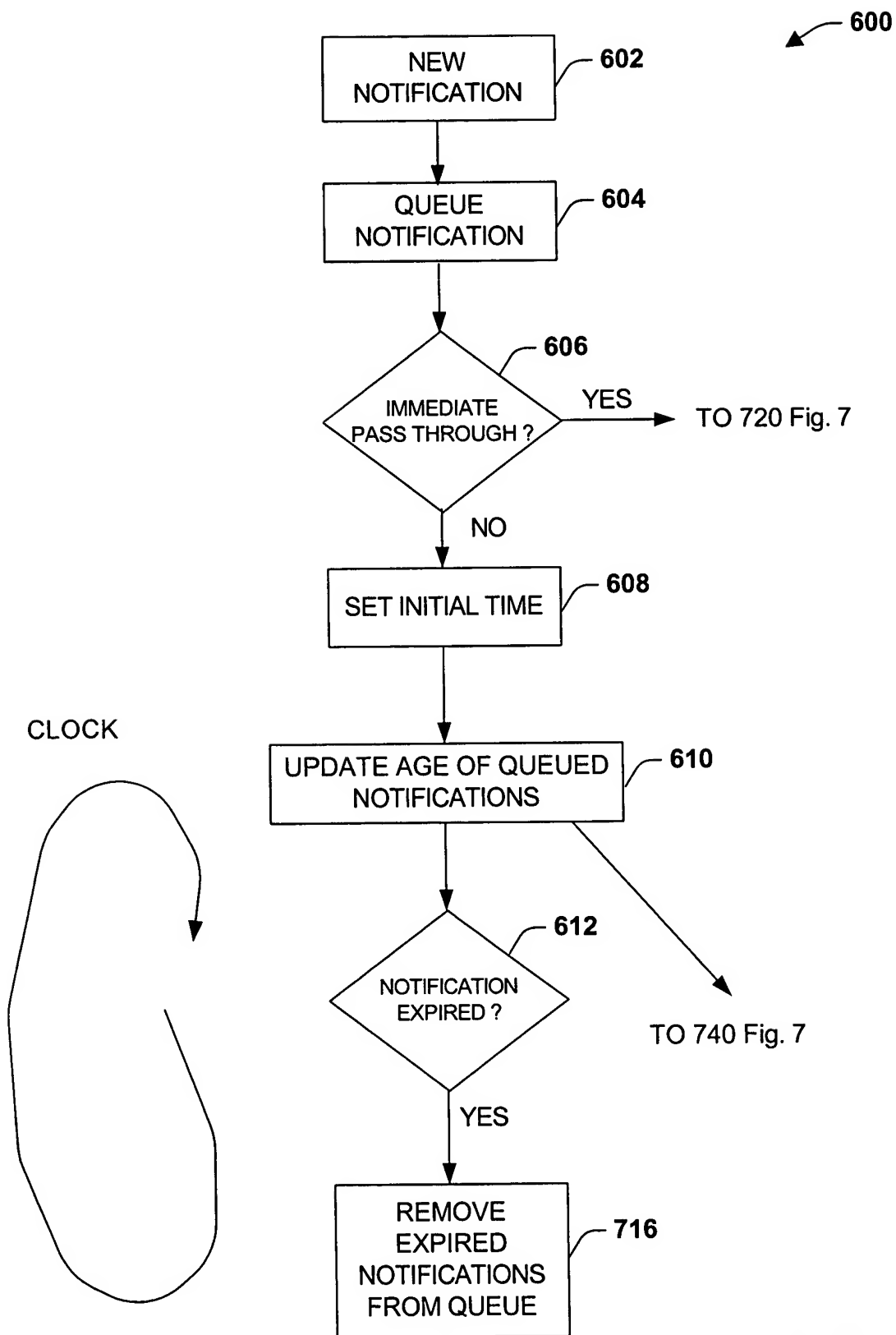


FIG. 6

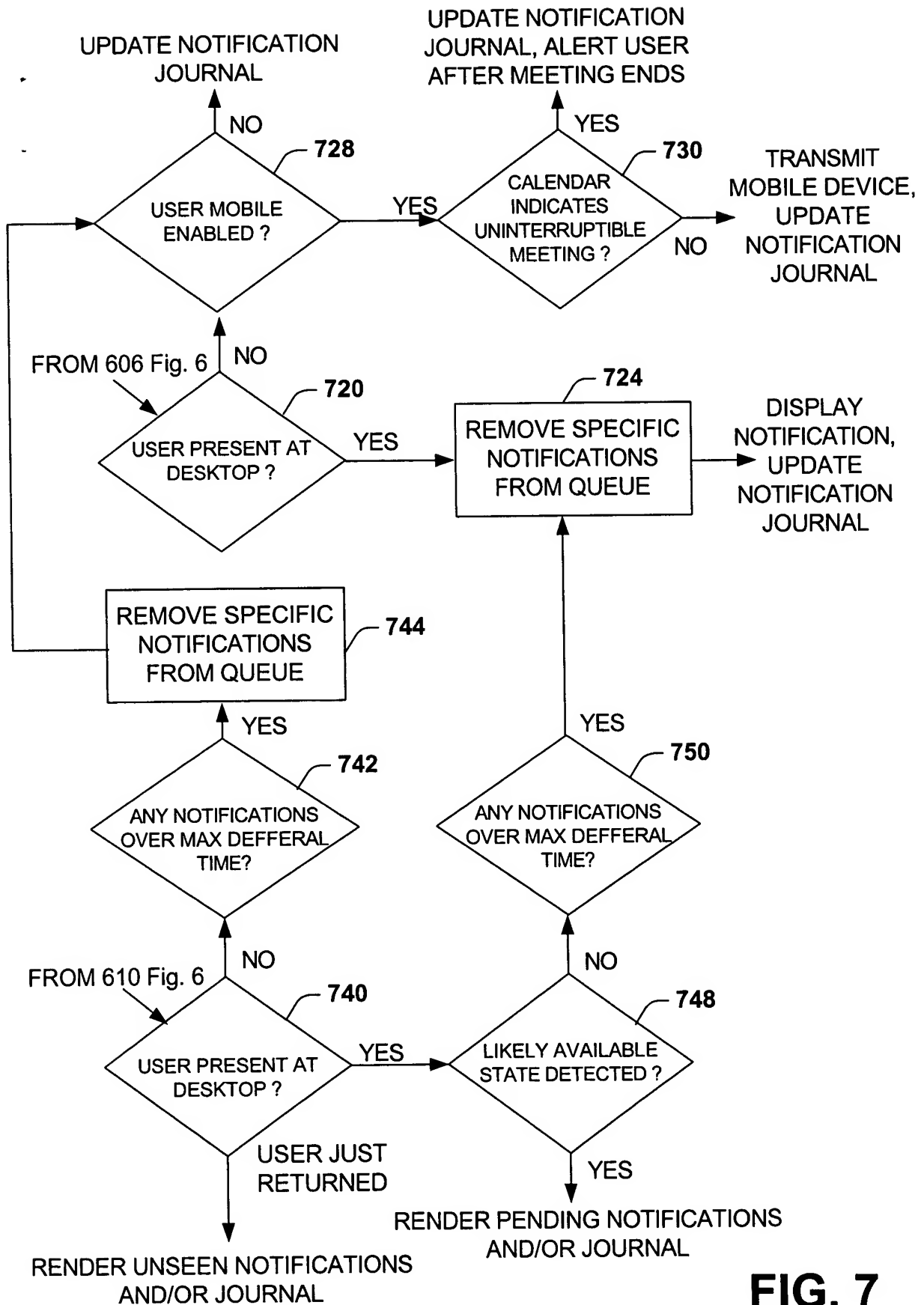


FIG. 7

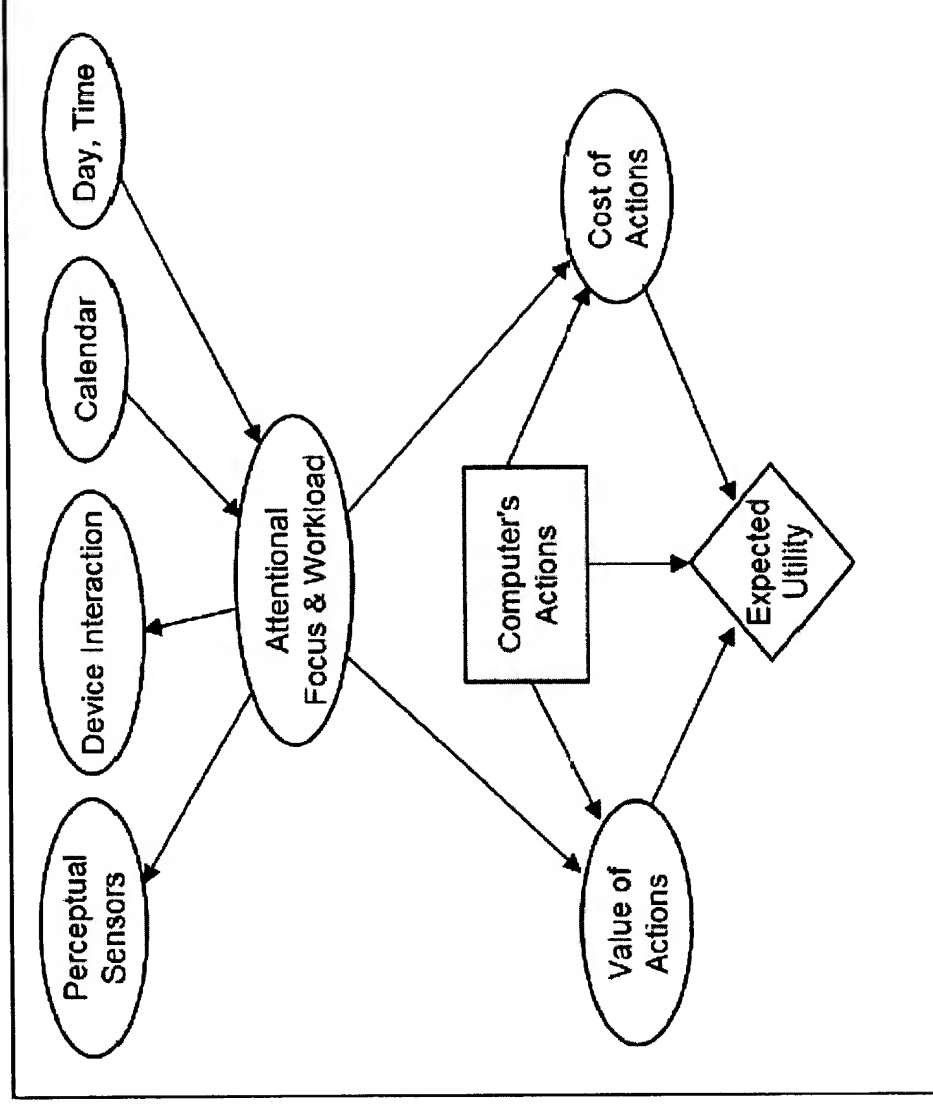


FIG. 8

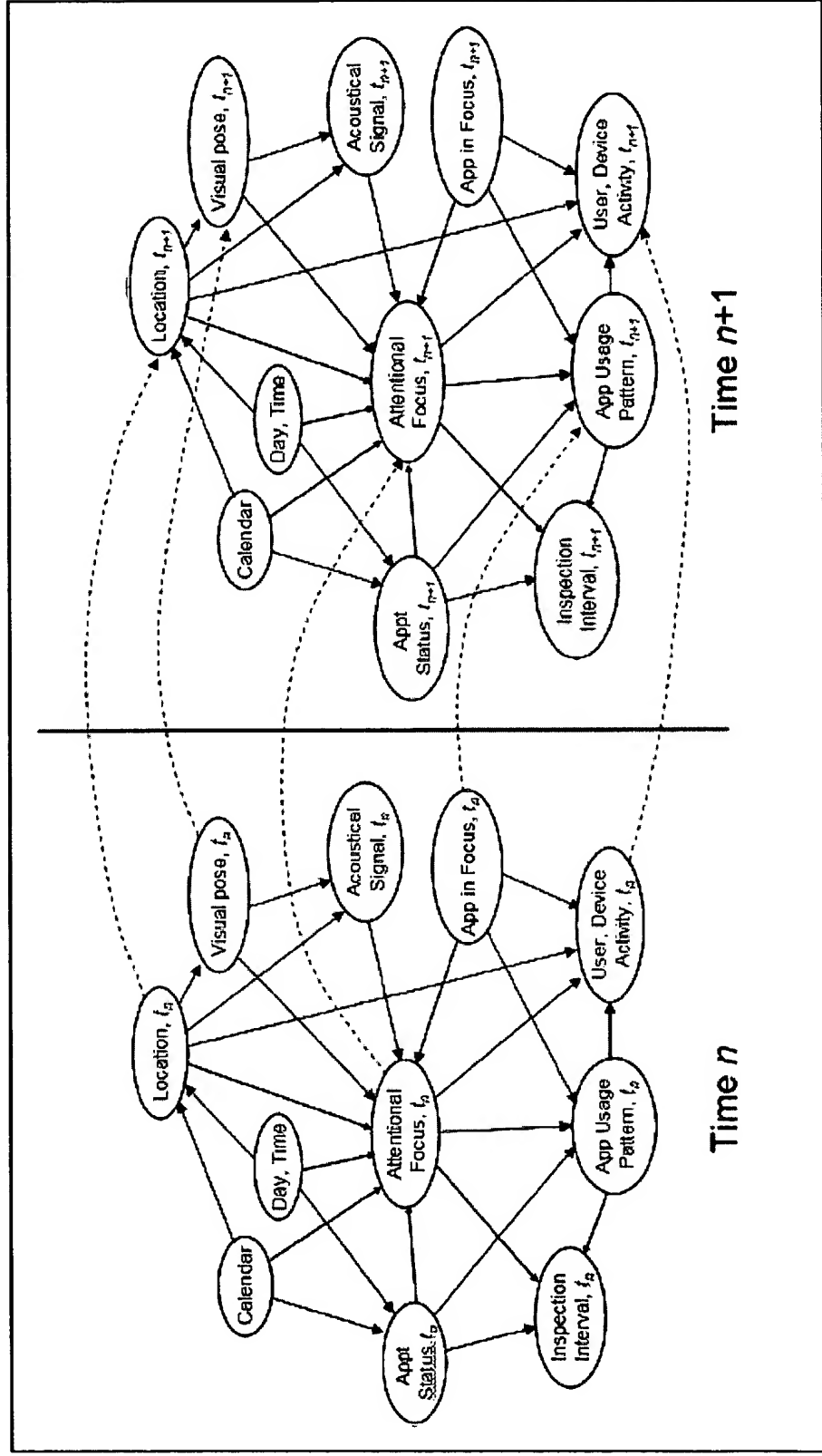


FIG. 9

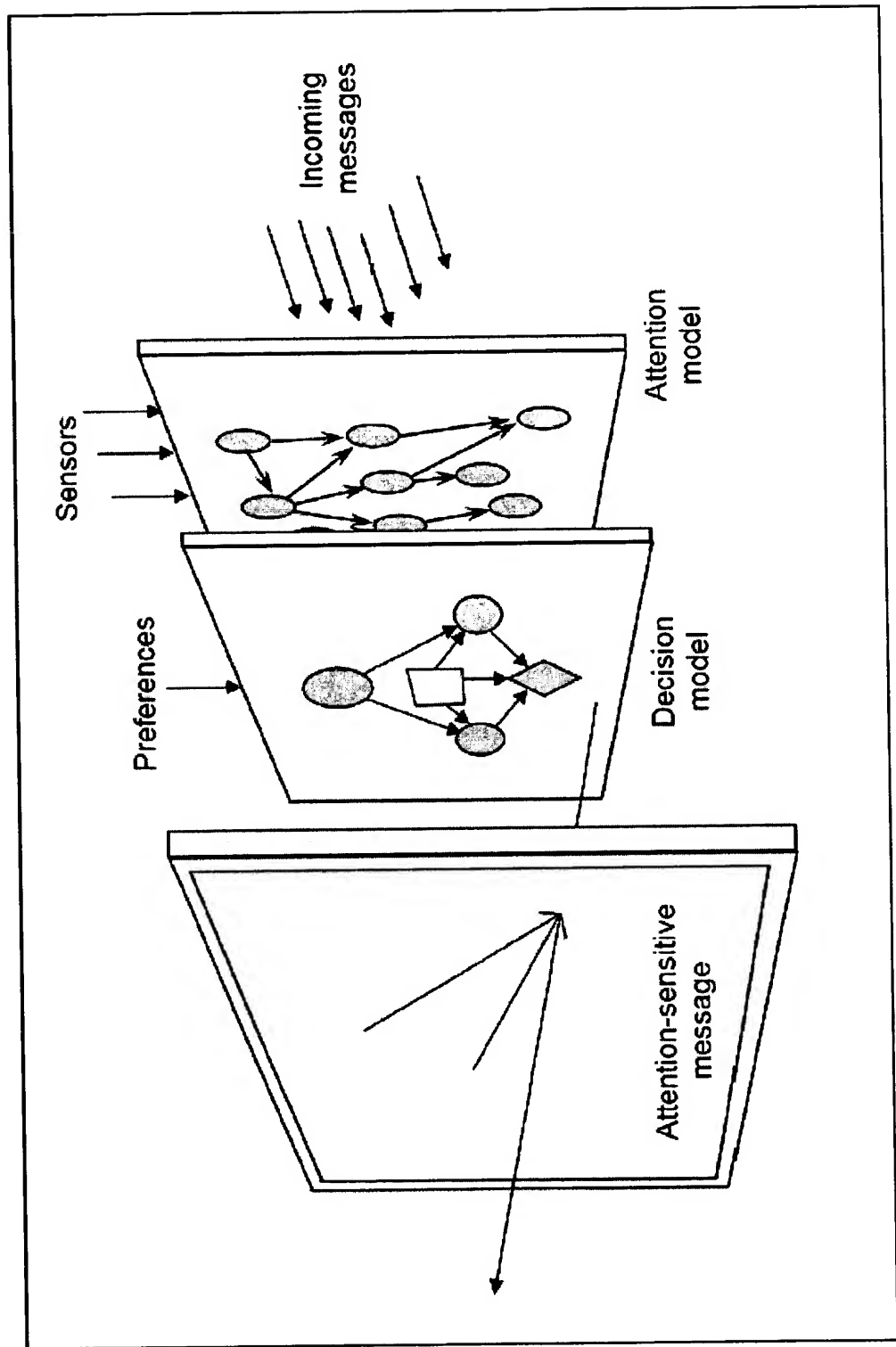


FIG. 10

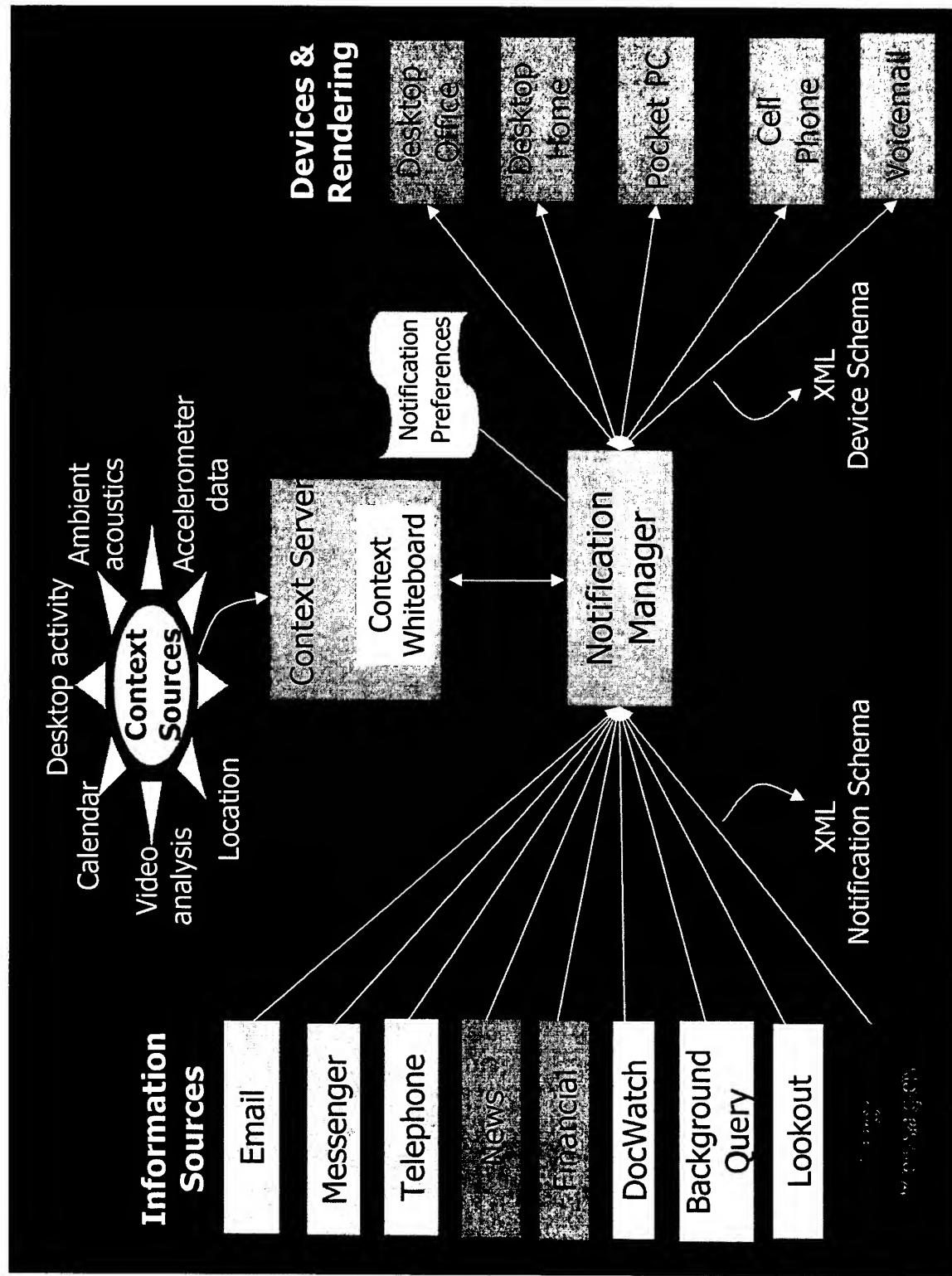


FIG. 11

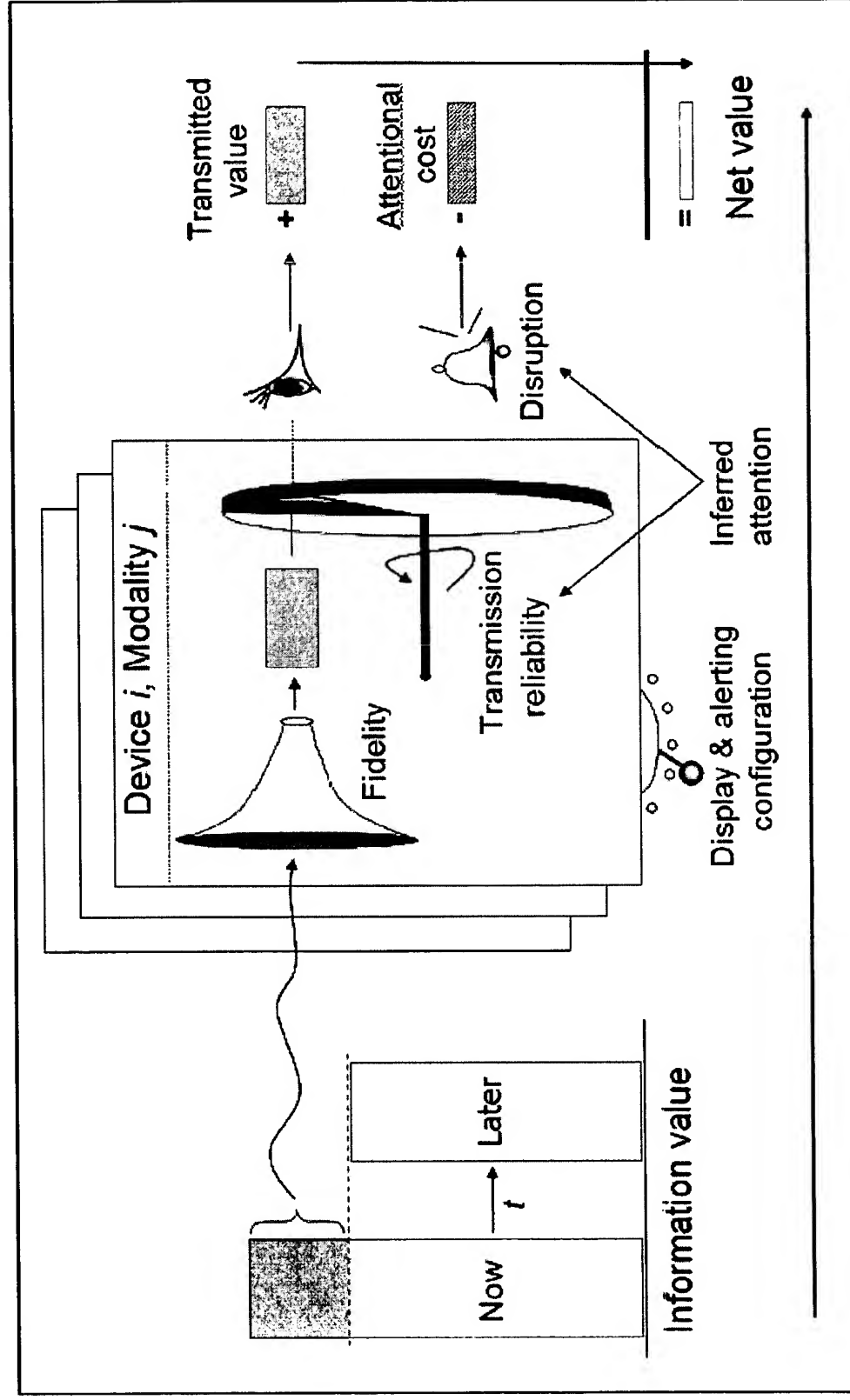


FIG. 12



FIG. 13

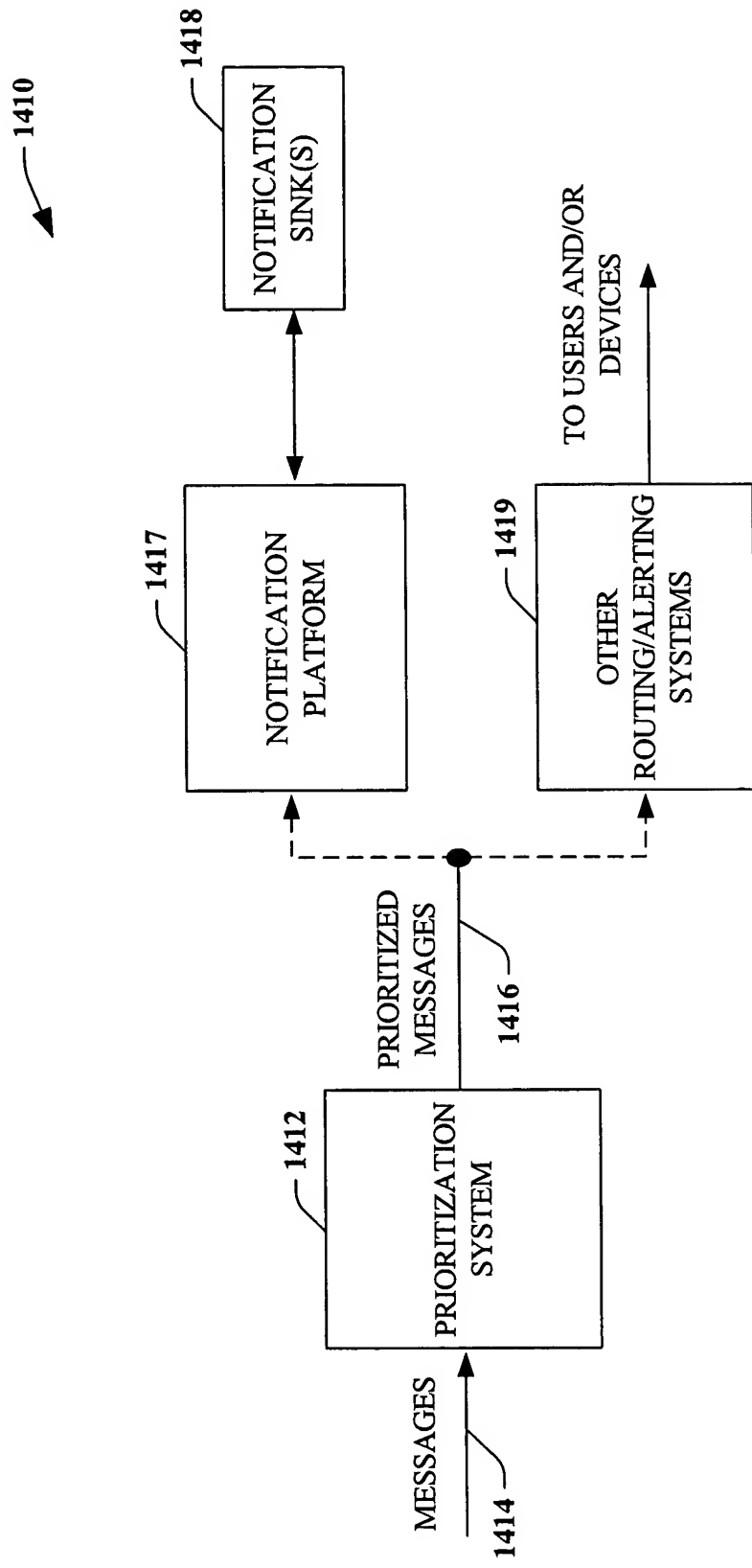


FIG. 14

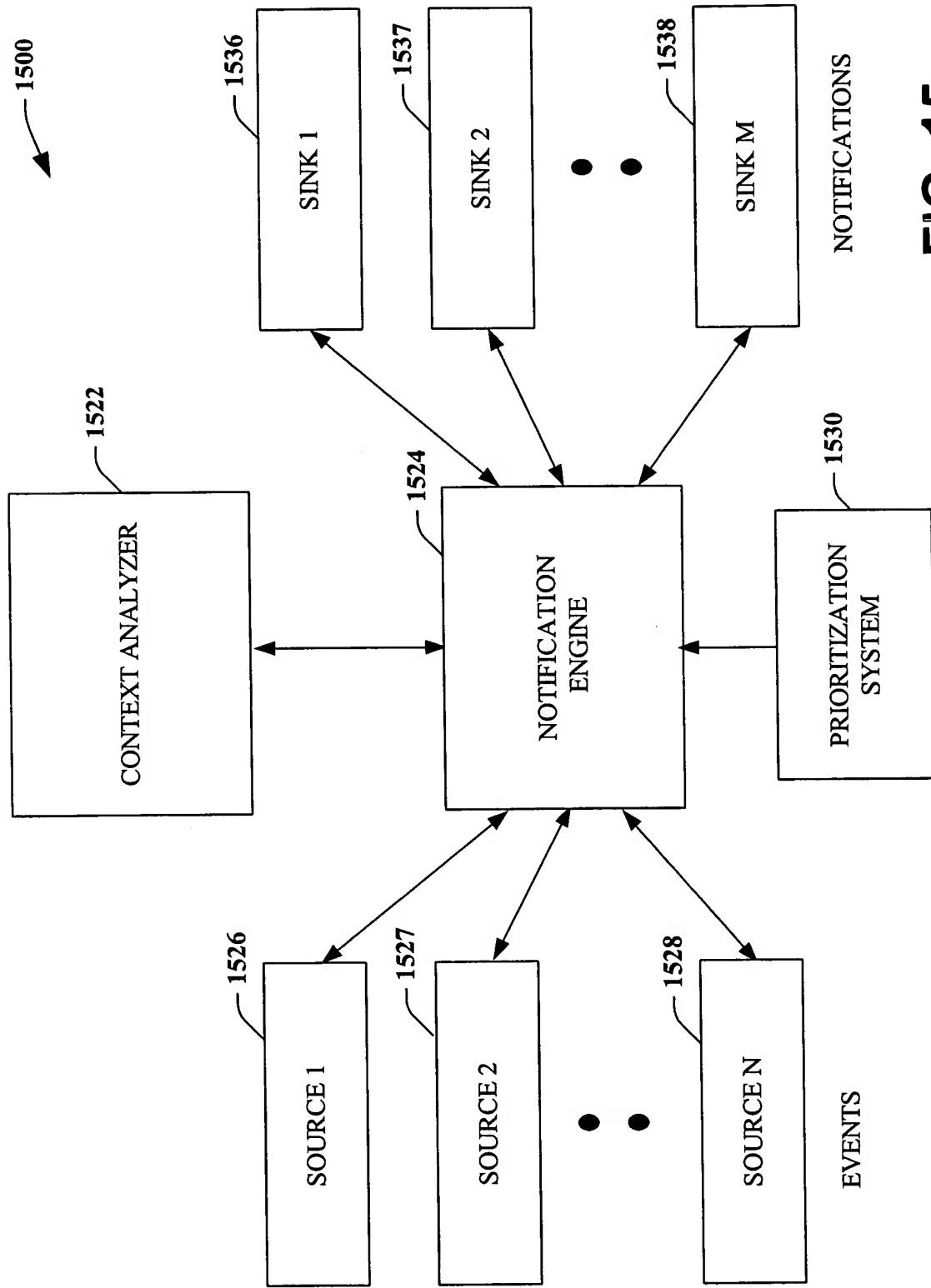


FIG. 15

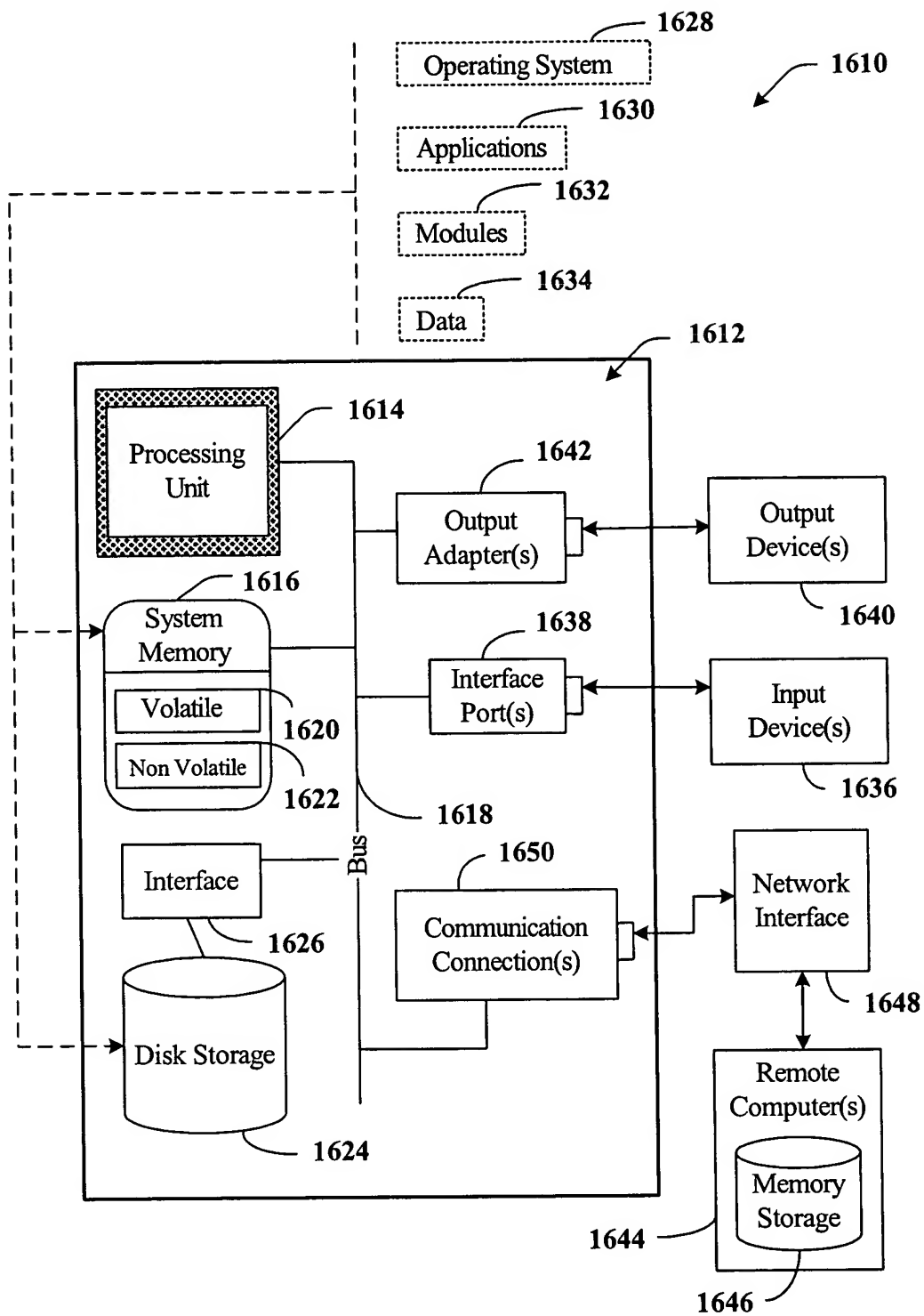


FIG. 16

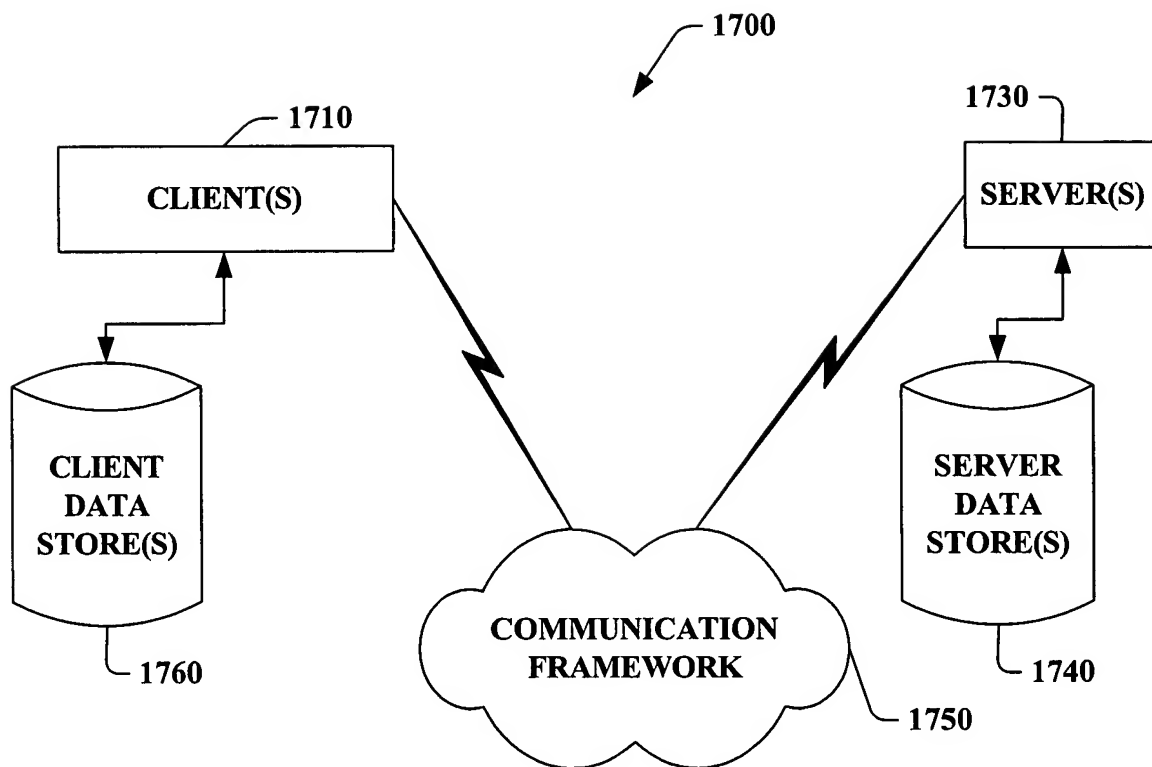


FIG. 17